

FIG. 1

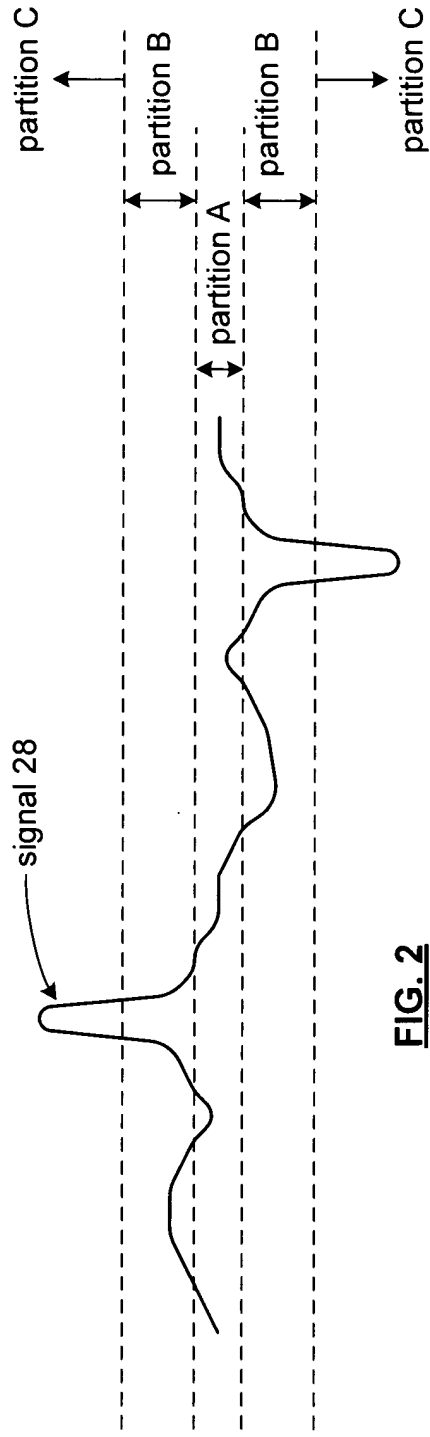


FIG. 2

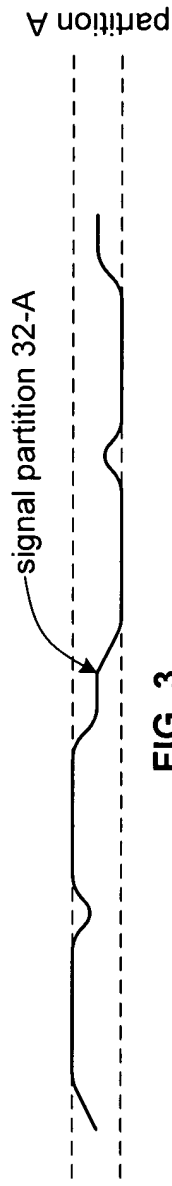


FIG. 3

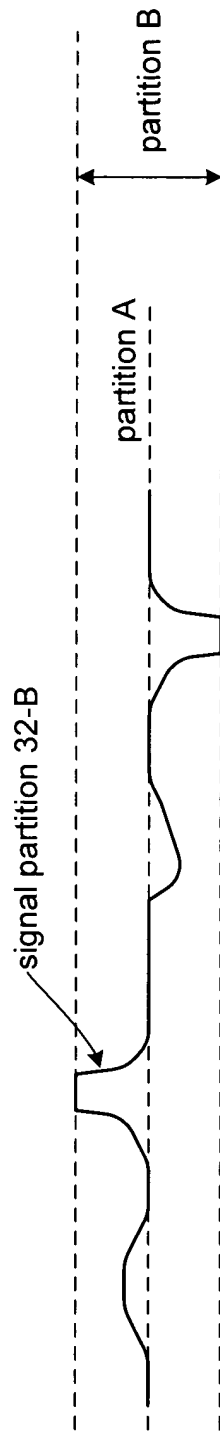


FIG. 4

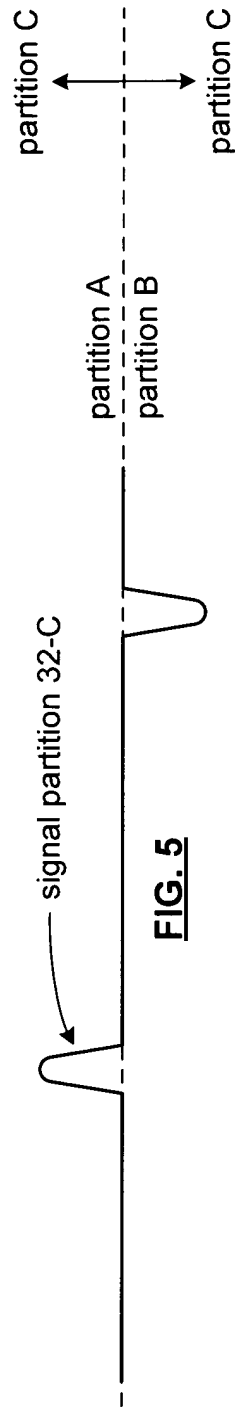


FIG. 5

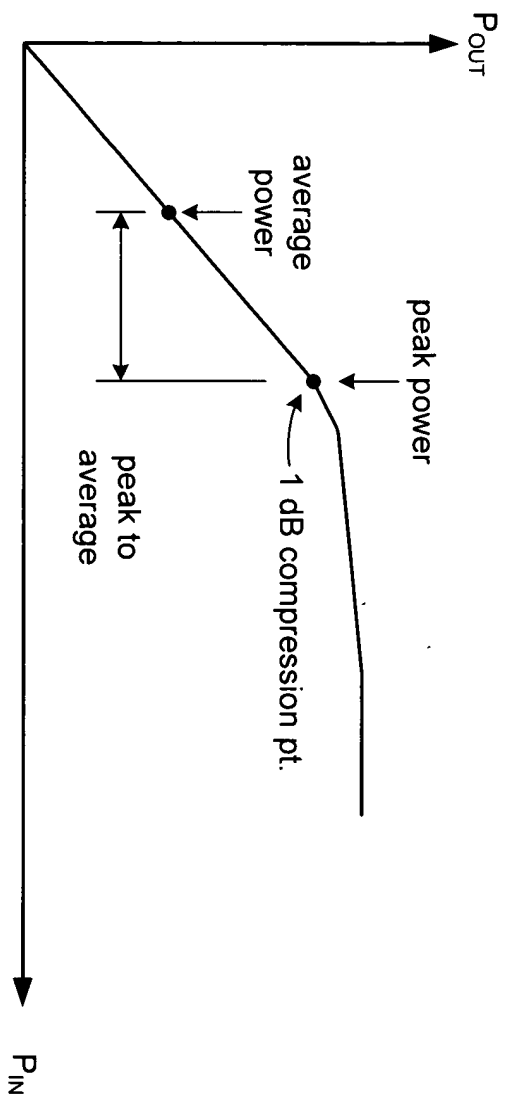


FIG. 6

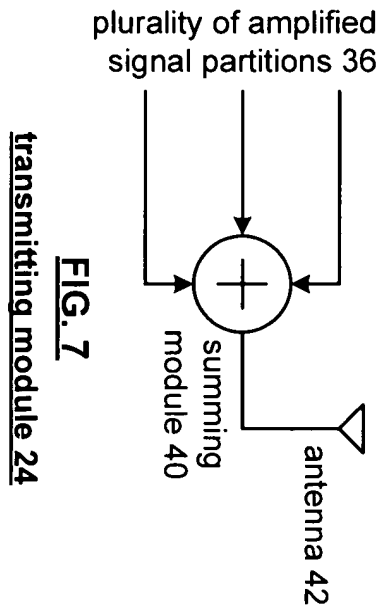


FIG. 7

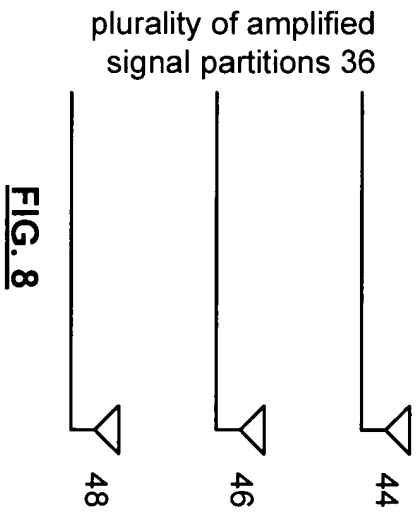


FIG. 8

transmitting module 24

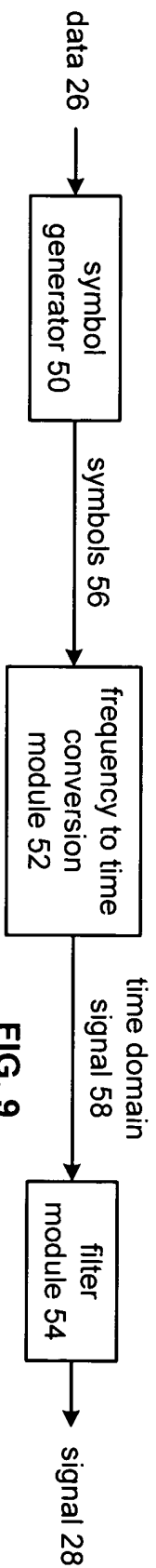


FIG. 9

signal generator 12

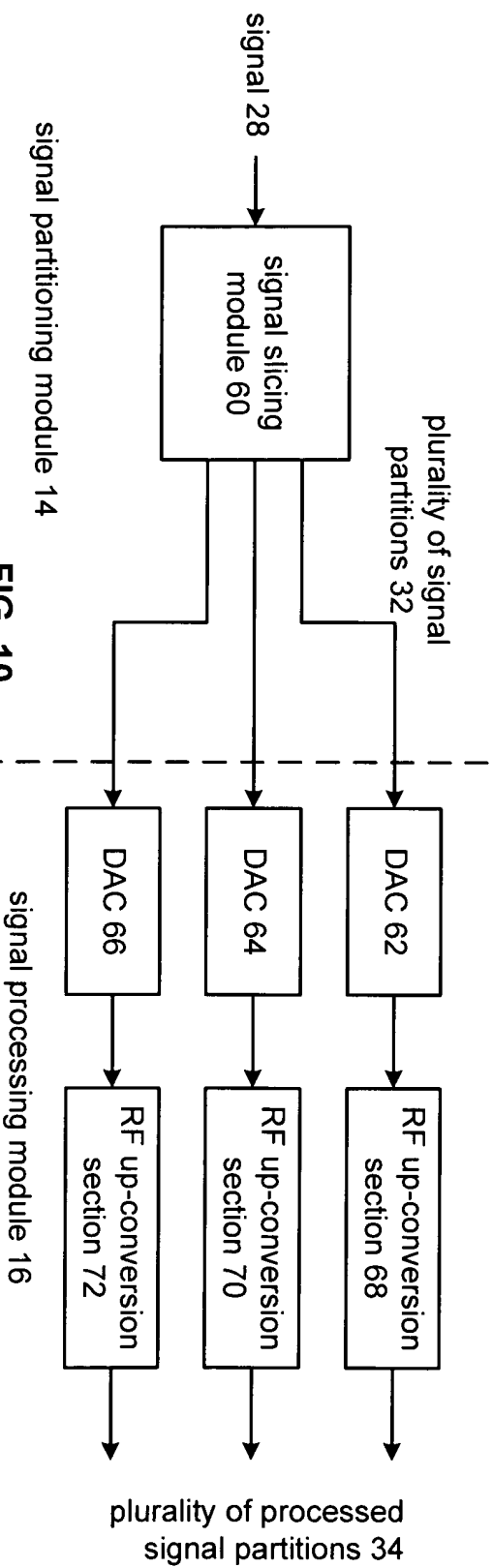


FIG. 10

signal processing module 16

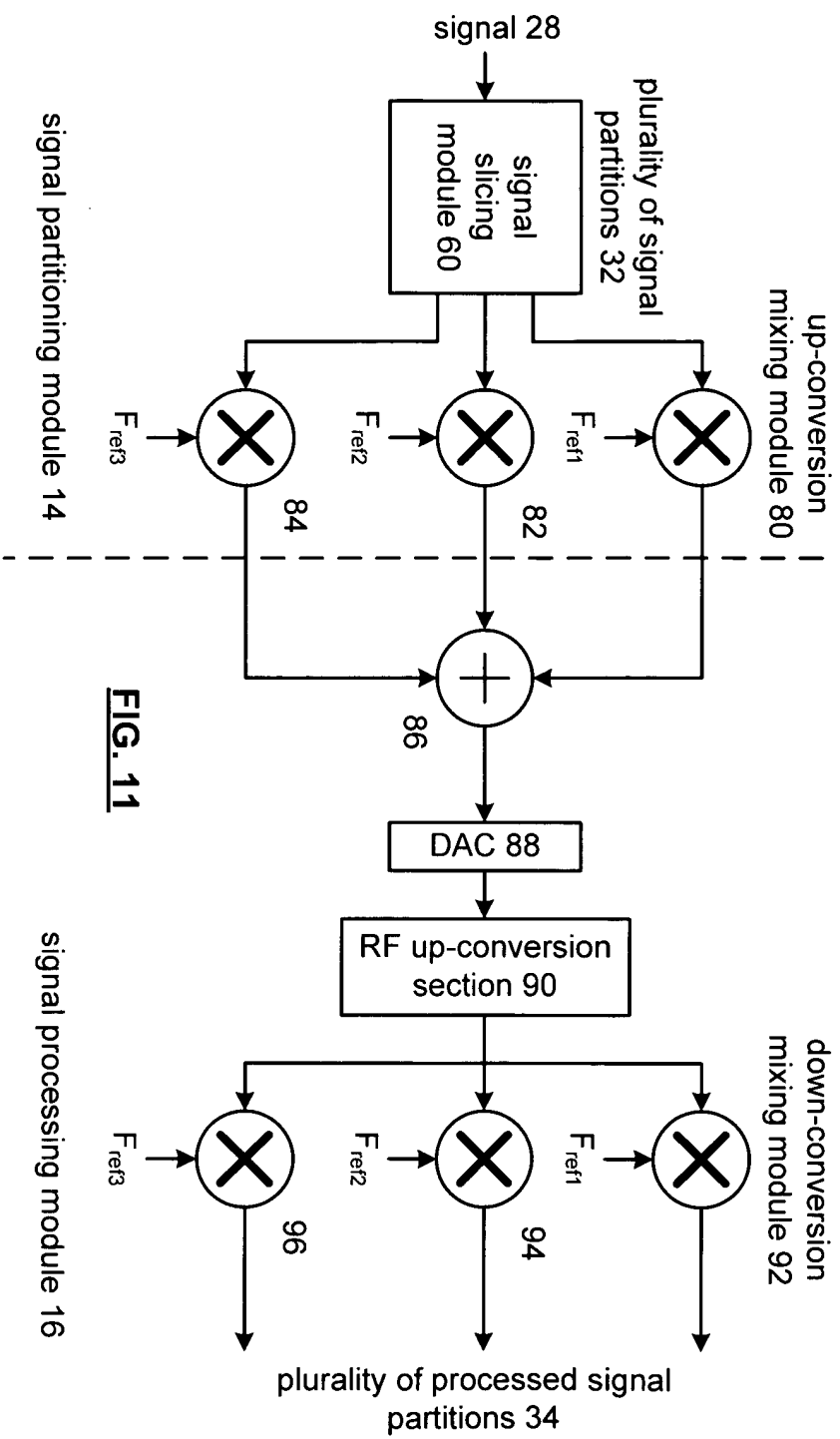


FIG. 11

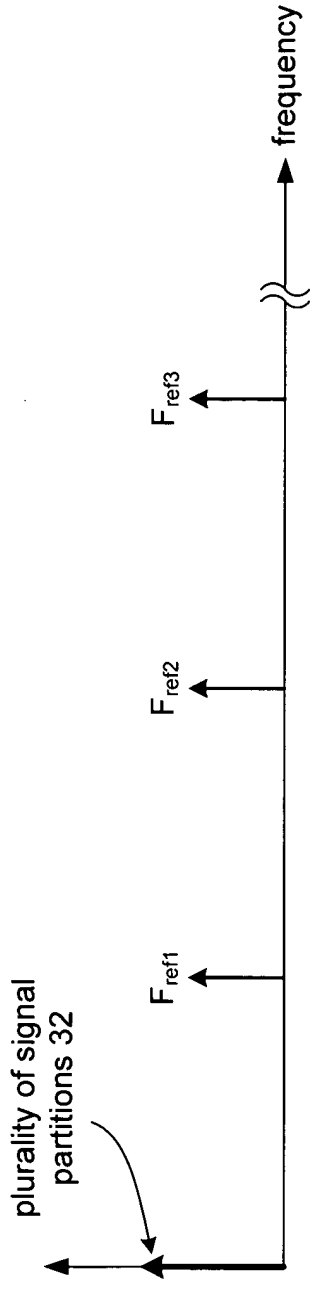


FIG. 12

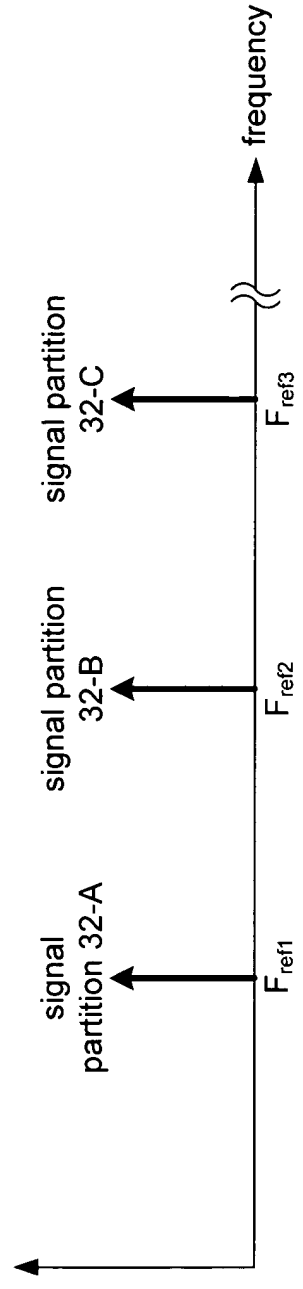


FIG. 13
output of summing
module 86

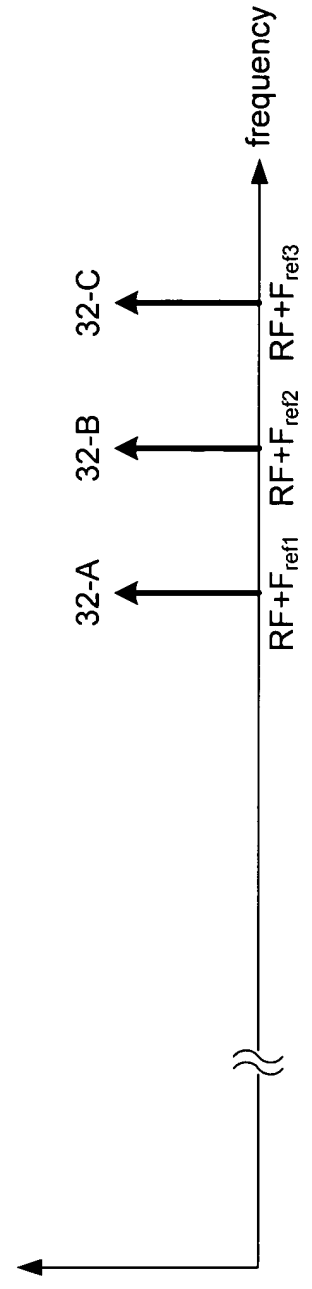


FIG. 14
output of RF up-
conversion section 90

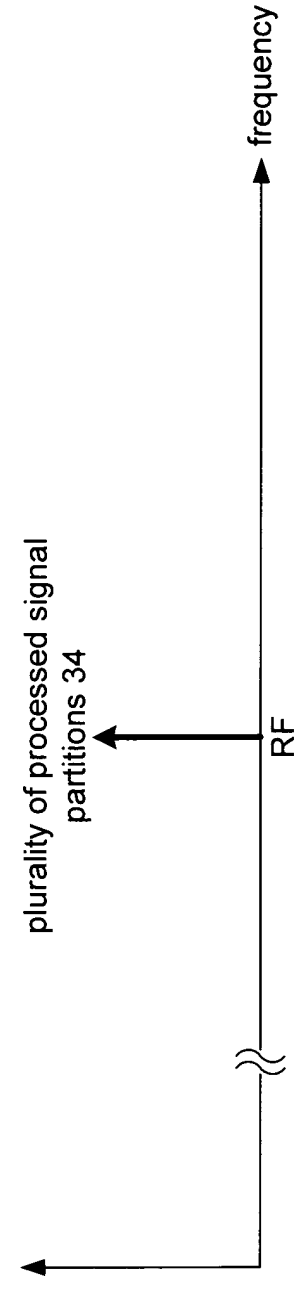
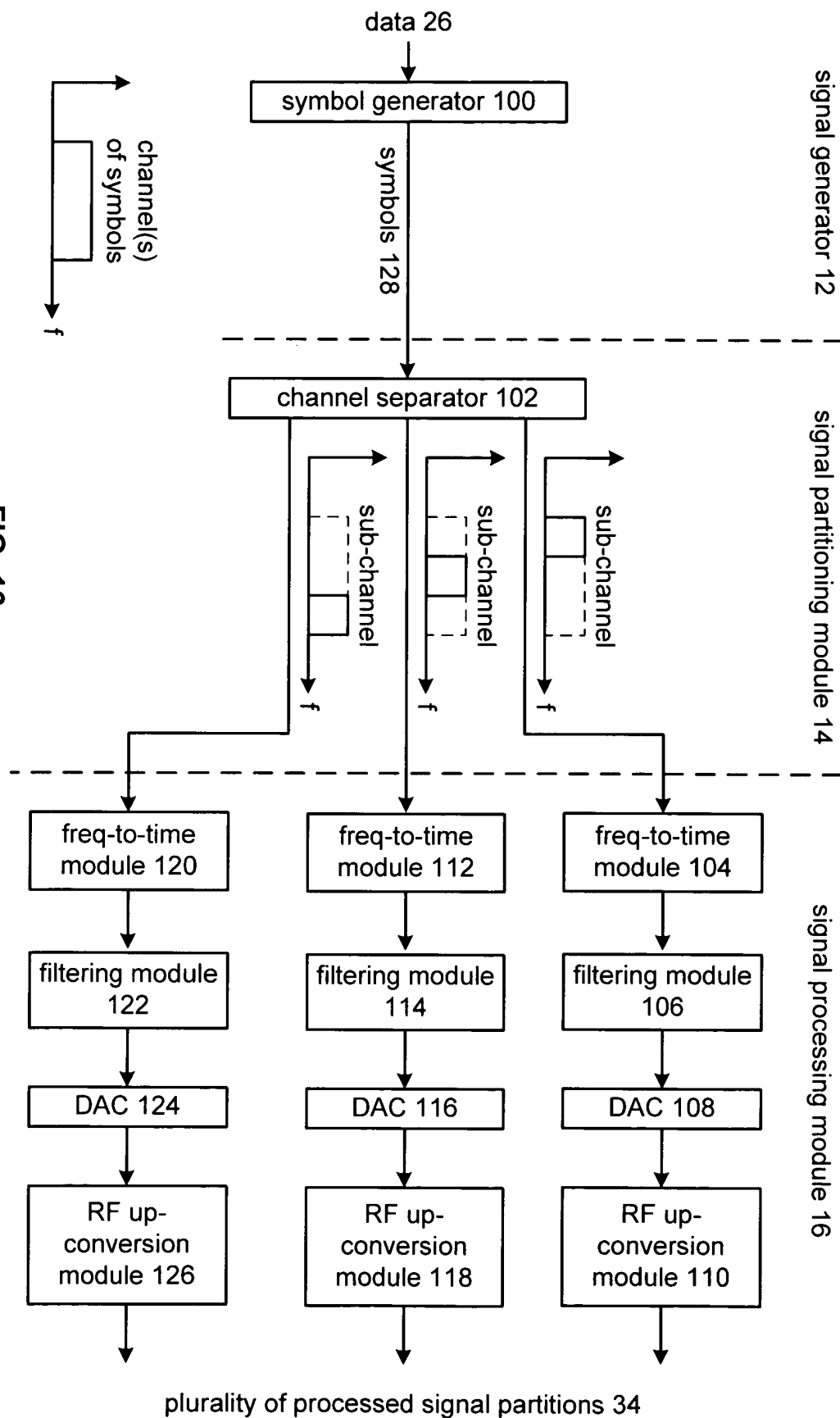
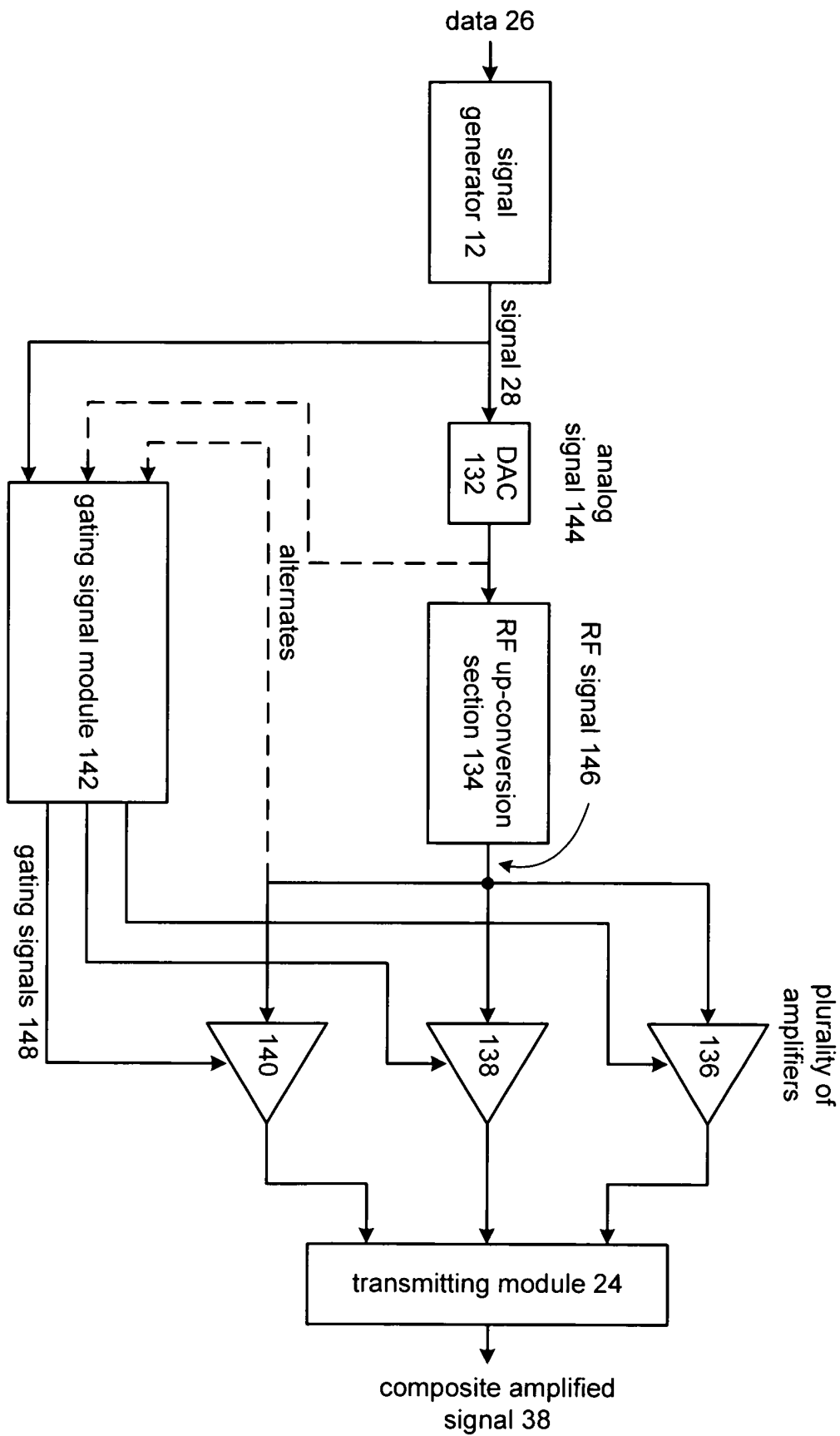


FIG. 15
output of down-
conversion mixing
modules 92-96

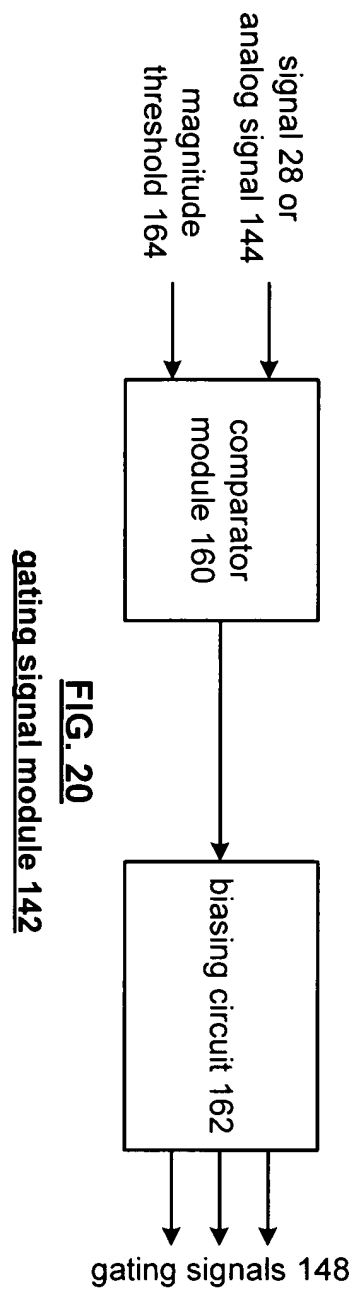
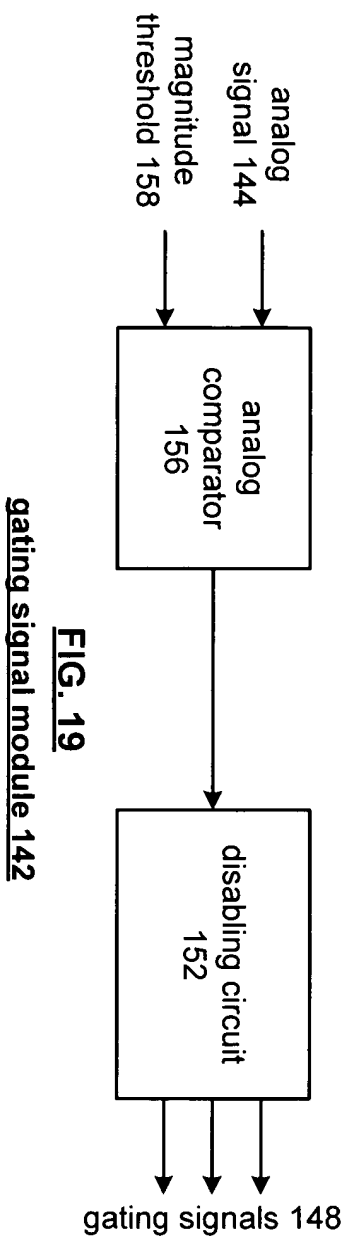
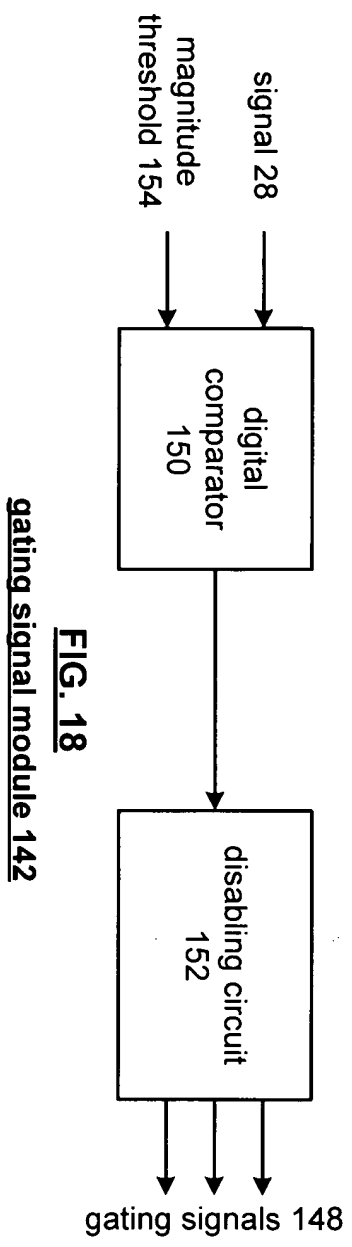
FIG. 16





130

FIG. 17



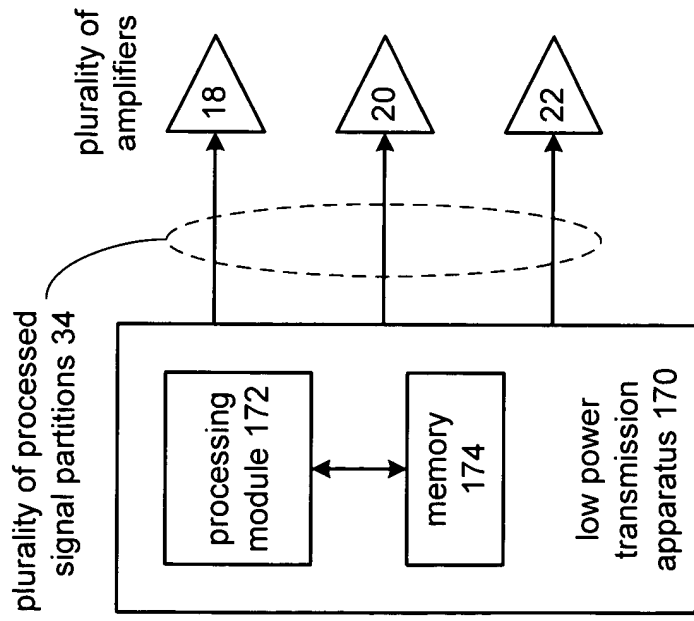


FIG. 21

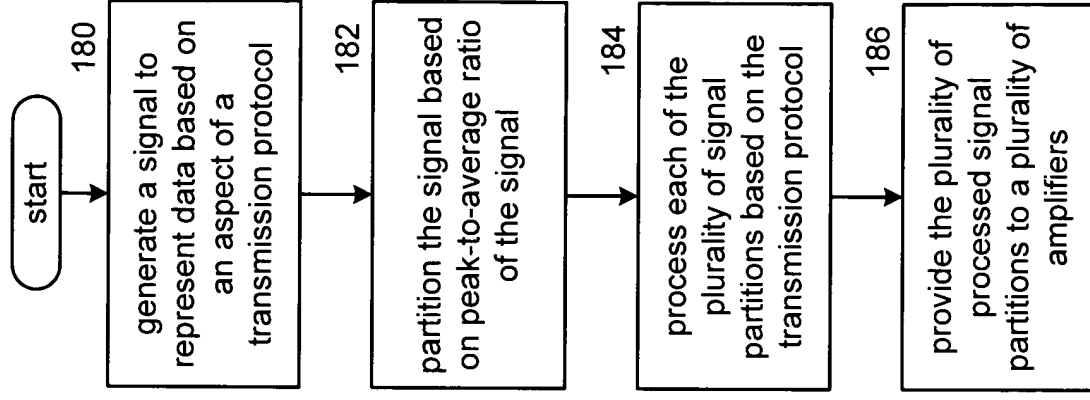


FIG. 22

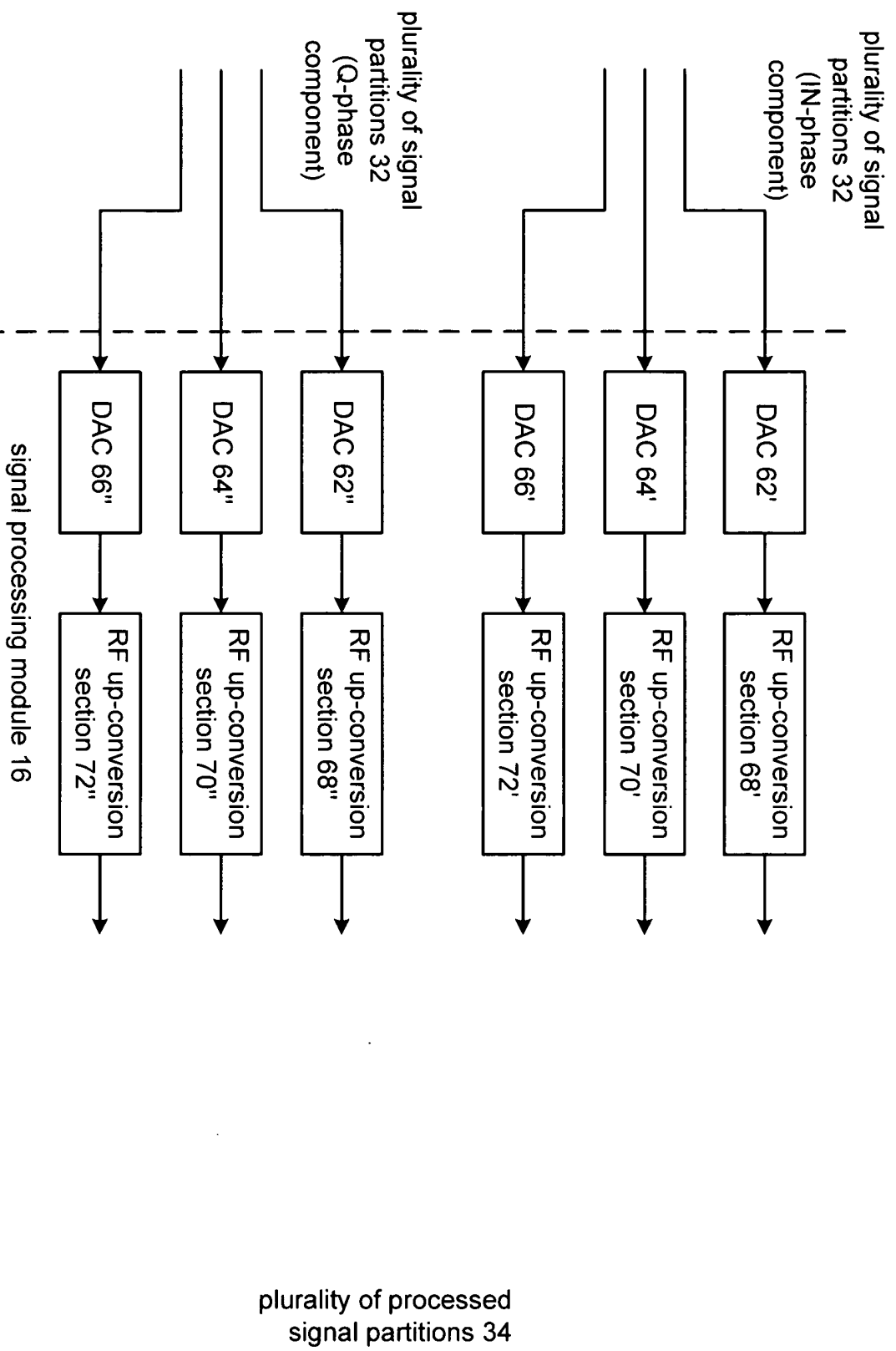


FIG. 23